MigliaTV

User Guide

Revision 1.1.2

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Introduction and Overview of MigliaTV

Introduction

Thank you for choosing a TV product from Miglia Technology. Your TV product combined with the MigliaTV software allows you to watch and record TV and video on your Mac.

System requirements:
The system requirements are dependant on the TV hardware you are using, but as a general rule, the minimum requirements are the following:

- Mac with built-in USB 2.0 connectivity
- G4/1.5 GHz or higher processor
- 512 MB of RAM
- Mac OS X 10.4.x
- QuickTime 7.x

User Guide Overview
This User Guide will guide you through software installation and explain the functions and options of the MigliaTV software.

Technical Support
Should you ever have any questions regarding your product, please do not hesitate to contact Miglia Technology. The best way to contact technical support, is to fill out a 'Technical Support Case Form'. Please go to http://www.miglia.com/Support and click on the link relevant to your hardware product

Software Installation

I. Installing MigliaTV

1. Insert the Installation CD that shipped with your TV product into your CD/DVD drive.

2. Before installing the version available on the CD, check for any available updates on the Miglia site. Double-click on the icon named 'Check for software updates now!' to access the website page.

3. Double-click on the "Install MigliaTV" icon to launch the installer. Select the startup drive of your choice and click on 'Install'. Note that you will be asked for your administrator password when performing the installation.
   Note: The administrator password is your Mac OS X password that you selected when you first ran Mac OS X. It is not the software activation key.

4. Once the installation process is finished, quit the installer

5. The MigliaTV folder will be located in the 'Applications' folder of the volume containing your system software.

Setting up MigliaTV for viewing and recording

Introduction
This chapter will guide you through the initial setup of MigliaTV. Before proceeding, make sure you have connected your TV hardware to your Mac and to an antenna or cableTV outlet. For details on how to connect your TV hardware, please refer to the Hardware Setup Documentation for your specific TV product.

I. Serial Number and Registration

1. Launch MigliaTV located in your Applications folder

2. You will be asked to enter your software activation key located on the CD sleeve or the CD itself. Enter the 32 digits serial number with the dashes as shown below:
   XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

II. Setting up your TV Hardware for TV reception

The Setup Assistant will launch automatically on the first startup of the software. You can also access it at anytime via MigliaTV > Setup Assistant
The MigliaTV Setup Assistant will guide you through the set up process and create a list of settings based on your choices and hardware configuration.

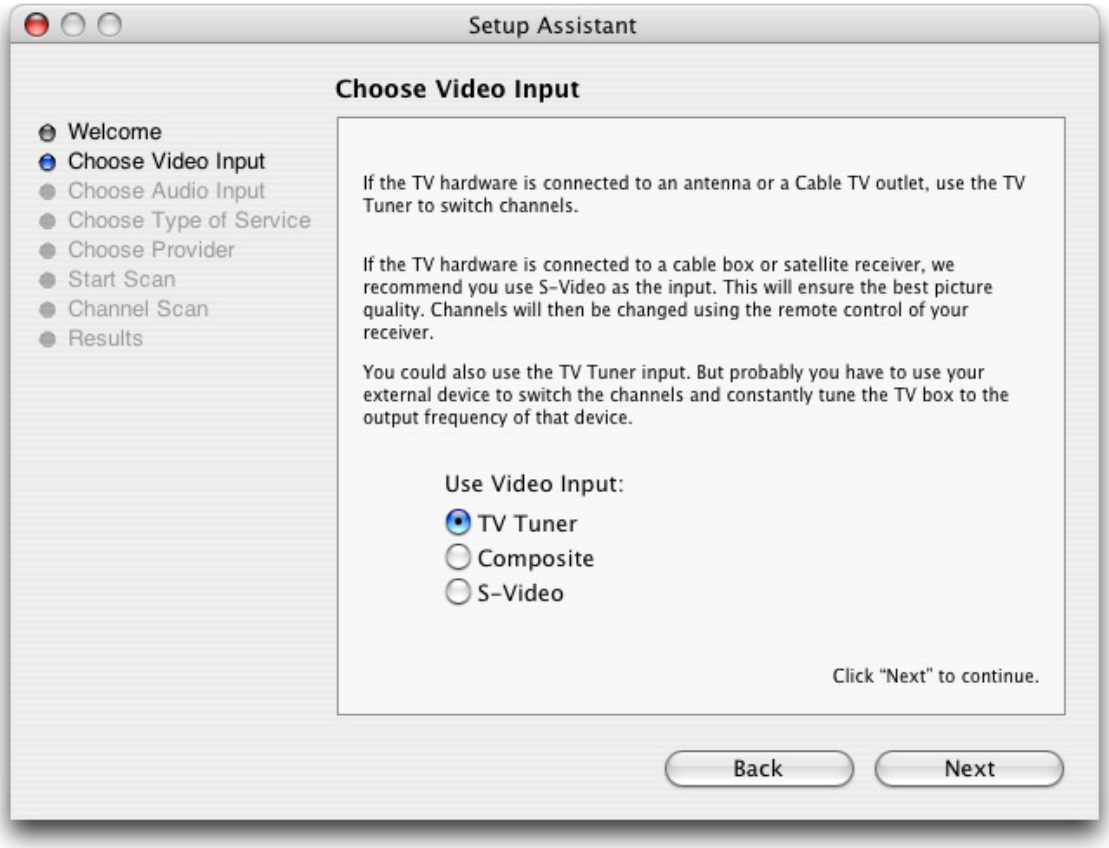
1. Start by selecting your country. If your country is not in the list, select the relevant TV standard via the 'Other' option.

2. The Setup Assistant will ask you to choose the type of connection you are using.

   If you connect your card directly to an antenna or a cable TV outlet, choose the 'TV Tuner'option.

   If you are subscribing to a premium or digital cable service or to digital satellite, use the S-Video connection, as this will ensure the best picture quality possible. Channels will have to be switched with the remote control of your cable or satellite receiver.

   If you are using your TV product for video capture from a VCR, camcorder or DVD player, choose either composite or S-Video.
   Then Click Next

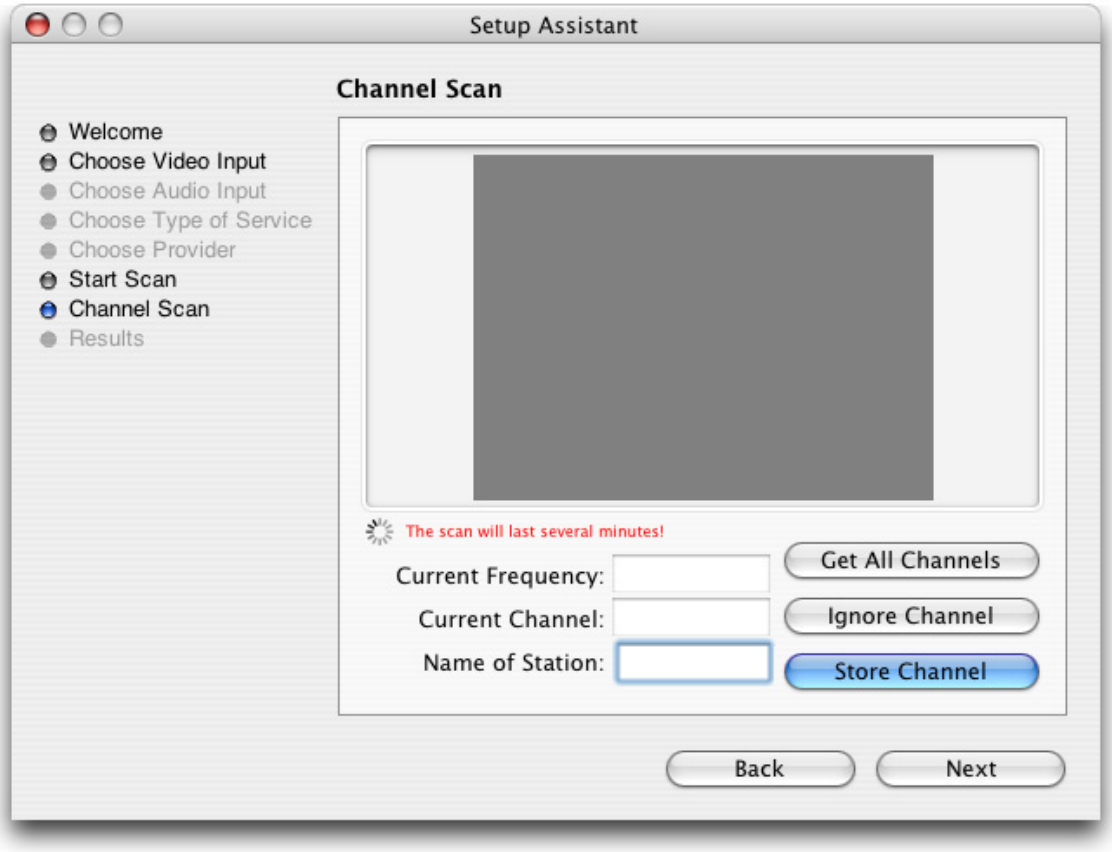

Setup Assistant
Choose Video Input
Welcome
Choose Video Input
Choose Audio Input
Choose Type of Service
Choose Provider
Start Scan
Channel Scan
Results
If the TV hardware is connected to an antenna or a Cable TV outlet, use the TV Tuner to switch channels.
If the TV hardware is connected to a cable box or satellite receiver, we recommend you use S-Video as the input. This will ensure the best picture quality. Channels will then be changed using the remote control of your receiver.
You could also use the TV Tuner input. But probably you have to use your external device to switch the channels and constantly tune the TV box to the output frequency of that device.
Use Video Input:
TV Tuner
Composite
S-Video
Click "Next" to continue.
Back
Next

3. **Composite or S-Video Connection**
   If you have selected TV Tuner as the input, please skip to step 6.
   Select the audio input based on your connection.
   Click on Next and skip to step 5

USA residents only

If you have selected TV Tuner as the input connection, the Setup Assistant will ask you to enter your ZIP code to download the relevant channel naming templates from TVGuide.com. This will name the channel automatically.

4. **TV Tuner Connection:**
   Press the 'Start Scan' button to start the automatic channel search.
   You will be given three options during the channel scan:



Get all Channels: The software will scan and store all channels without interruption until the process is complete. This option will not allow you to name individual channels and some channels with poor reception may be stored. Naming and deleting stations can be performed at a later stage in the preference menu.

Ignore Channel: When the software finds a channel, it will be displayed in the preview window leaving you the decision to store or discard it. By clicking ignore, you skip a channel and enable the scan to continue.

Next Channel: Once a channel is found you can enter a name (this is optional) and press 'Next Channel to store it and continue the scan. Repeat the operation until all channels are found. The Assistant automatically moves to the next

5. Once this operation finished, the Setup Assistant will create video compression and display settings based on the performance of your computer. These settings can be modified at a later stage by using the Preferences menu.

6. If you wish to view live TV, you can open the TV window via the View menu.

Using the MigliaTV Menus

I. MigliaTV Menus

Various functions are accessible via the menu bar:

1. **The MigliaTV Menu** lets you access:
   About box: Displays about box with version number

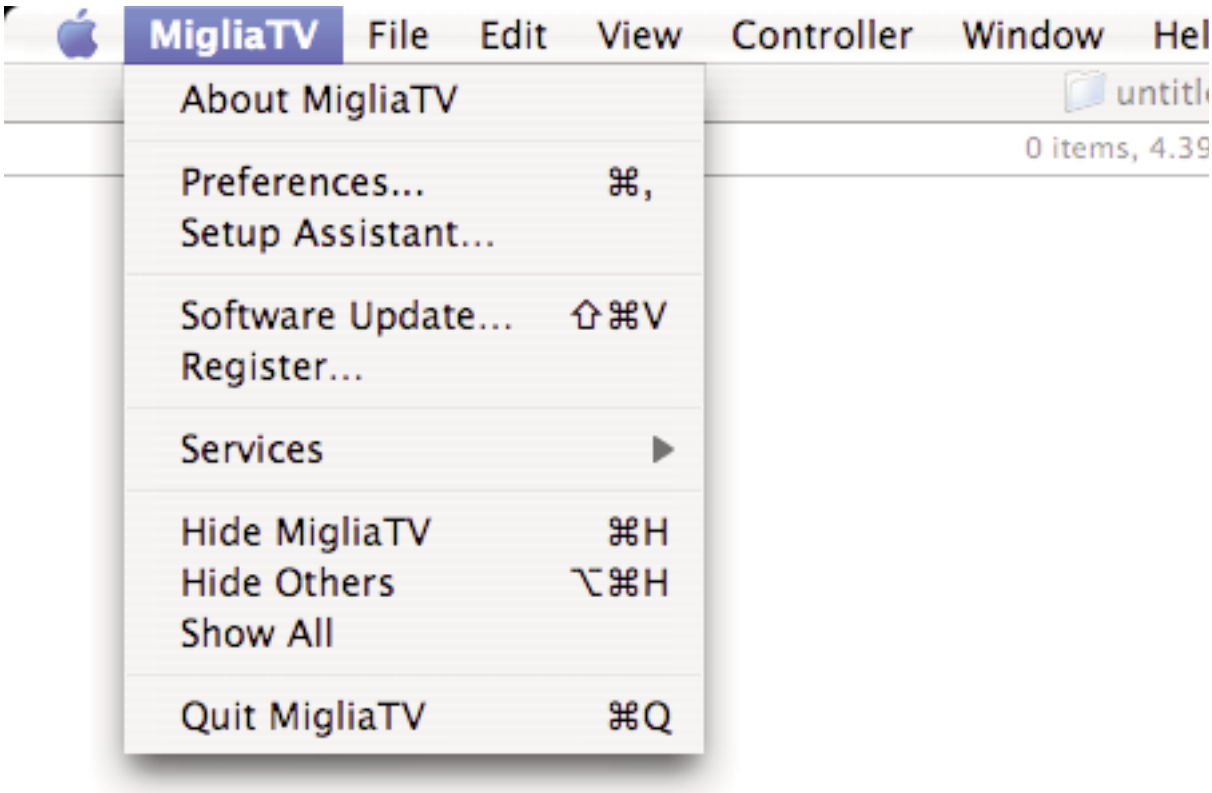
   Preferences... Opens the Preferences menu for the MigliaTV application

   Setup Assistant: Launches the Setup Assistant

   TitanTV Listings
   or tvtv Schedule: Opens your web browser to access the tvtv or TitanTV online guide page.

   Software Update: Checks online if a new version is available. This check is also performed automatically once a week if an internet connection is open.

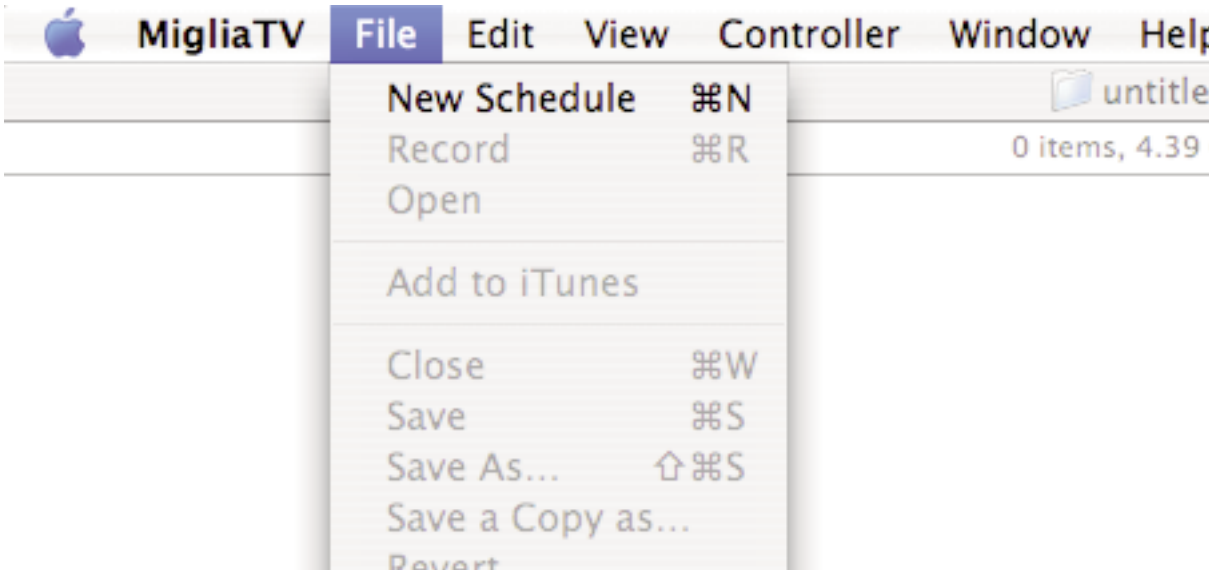
   Hide/Show/Quit: Standard Hide, show and quit options.



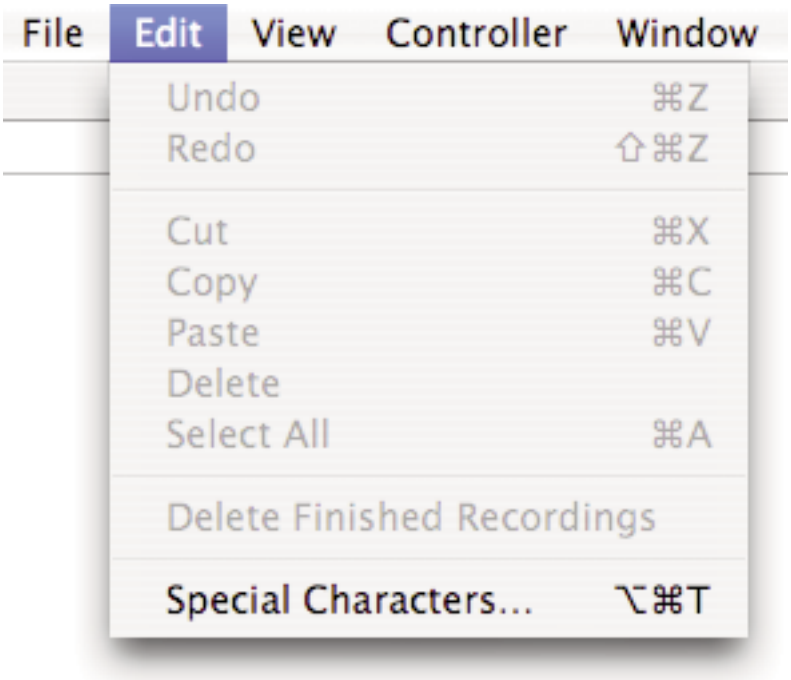
2. **The File menu** contains the following options:

   New Recording: Enables you to create a new scheduled recording.

   Record: Records what is displayed in the live TV window

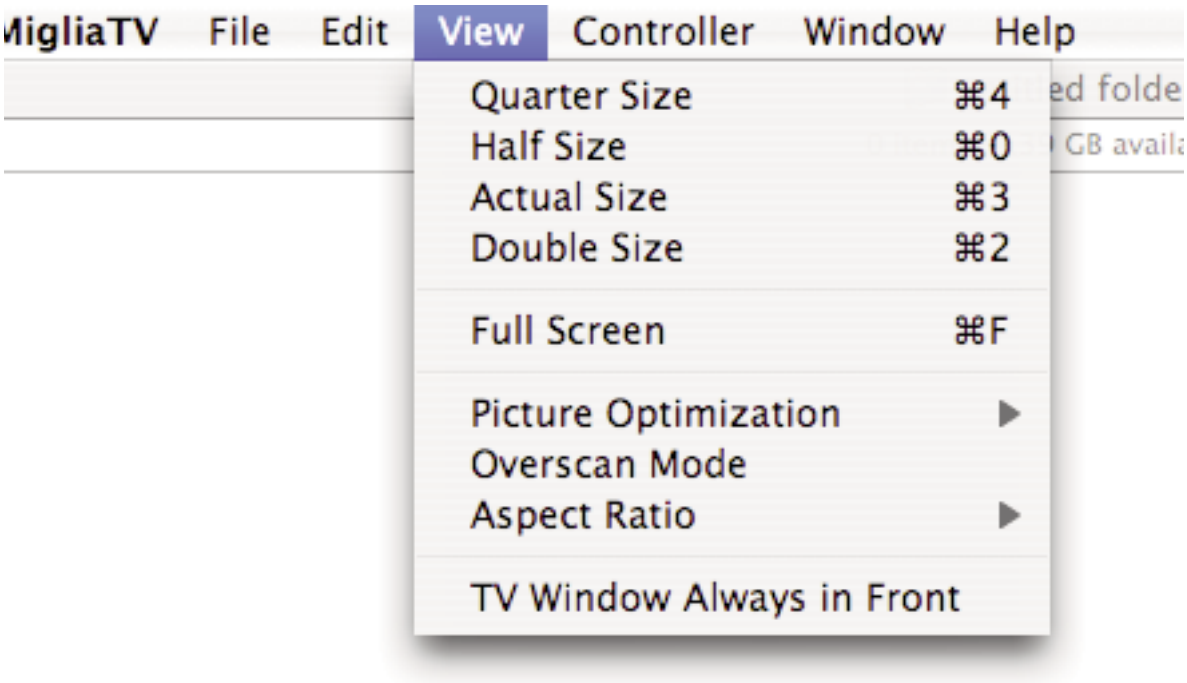


3. **The Edit menu** contain the standard OS provided options as well as the option to clear entries in the Recordings window

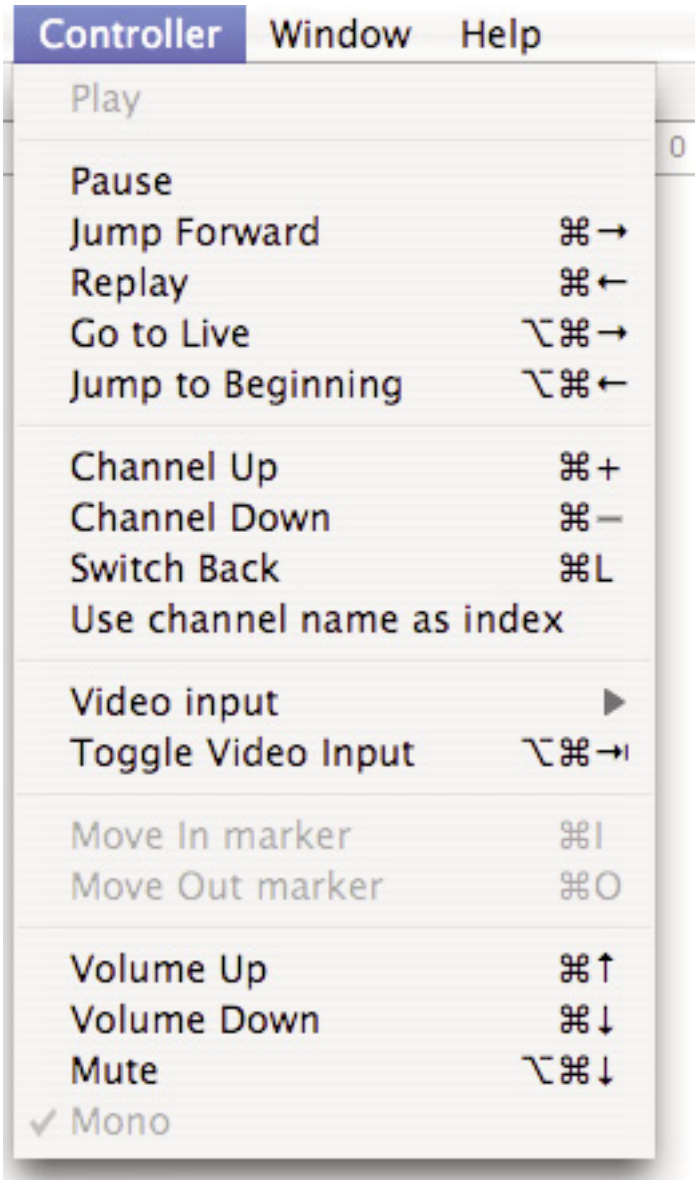


4. **The View Menu** contains the video related commands.

Quarter Size:	Displays the TV window in Quarter size
Half Size:	Displays the TV window in half size
Actual Size:	Sets the TV window to the original aspect ratio of the broadcast, eg. this is the picture as it is transmitted.
Double Size:	Displays the TV window in double size
Full Screen:	Displays the TV window in Full Screen mode, covering the entire screen
Picture Optimization:	There are four levels of picture optimisation. This option determines the quality of the stream displayed on the screen. The higher the value, the higher the amount of processor power required.
Overscan Mode:	This option will hide the parts of the picture that are usually not seen on a TV
Aspect Ratio:	Sets the aspect ratio of the picture. It's useful when going to full screen mode with a Widescreen monitor.
TV window always in Front:	Puts the TV window in front of all other applications. Useful if you want to watch TV while doing other tasks with your Mac.



5. **The Controller menu** contains the commands found on the onscreen remote control This menu lets you control the timeshift (pausing live TV) feature as well as the TV channel selection.



Play: If the live TV window is in Pause mode, use this command to return to play mode

Pause: Lets you pause the live TV window

Jump Forward: Lets you jump forward by 10 seconds. This option will only work if you have previously paused the live TV window.

Replay: Lets you jump back by 10 seconds. You can access this option at any time, as your TV hardware is constantly recording the live video stream. This option is only available with hardware that supports Timeshift.

Go to Live: Jumps to the live TV stream currently received by the TV Hardware. This option is only available with hardware that supports Timeshift.

Jump to Beginning: Rewinds the video to the beginning of the TV buffer. This option is only available with hardware that supports Timeshift.

Channel up/
down: Changes TV channel

Switch back: Switches back to the channel you were previously watching

Use Channel
Name as index: Aligns the channel number with the TV station number.

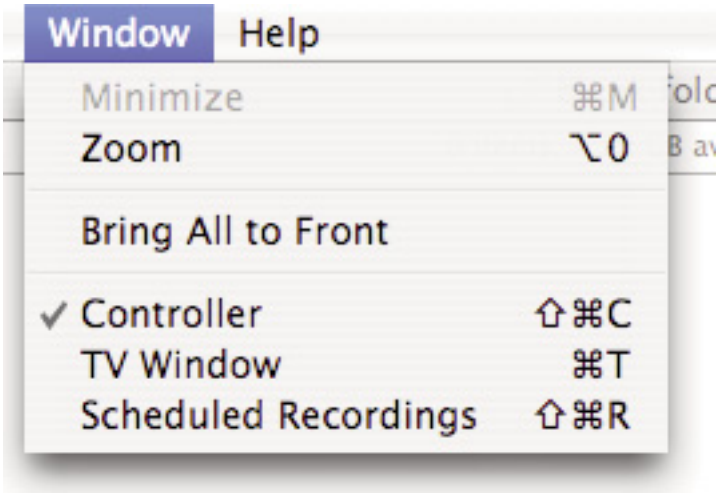
Video Input: Lets you select the video input to be used by the TV hardware to receive the video stream.

Toggle Video
Input: Cycles through the video inputs (TV Tuner, Composite, S-Video)

Volume Up/Down: Increases or decreases the audio volume. This option affects only the live TV, not a recording

Mute: Mutes the live TV window. This option affects only the live TV, not a recording.

Stereo: Enables stereo audio



6. **The Window menu** contains commands for the various windows that the MigliaTV software displays.

Minimize, Zoom
Bring all to front: Standard Mac OS X commands found in any application

Controller: Shows the onscreen remote control

TV window: Shows the TV window

Scheduled
Recordings: Shows the Recordings window, which lists scheduled recordings performed with MigliaTV

6. The Help menu contains the help files and a link to online help

Using the MigliaTV Onscreen Remote

The MigliaTV Onscreen Remote

1) Channel List

2) Channel up

3) Instant Replay - Jump Backwards 10 seconds through a video and then continue playing foward. Click repeatedly to jump back in 10 second intervals. This option is only available with hardware that supports Timeshift.

4) Play/Pause Live TV. This option is only available with hardware that supports Timeshift.

5) Live - Go to Live TV. This option is only available with hardware that supports Timeshift.

6) Mute (click on speaker) and volume control

7) Go to EPG (tvtv or TitanTV depending on your location

8) Record

9) Jump Foward - Jump Forward in 10 second intervals

10) Channel Down

Using the MigliaTV Preferences

I. MigliaTV preferences overview

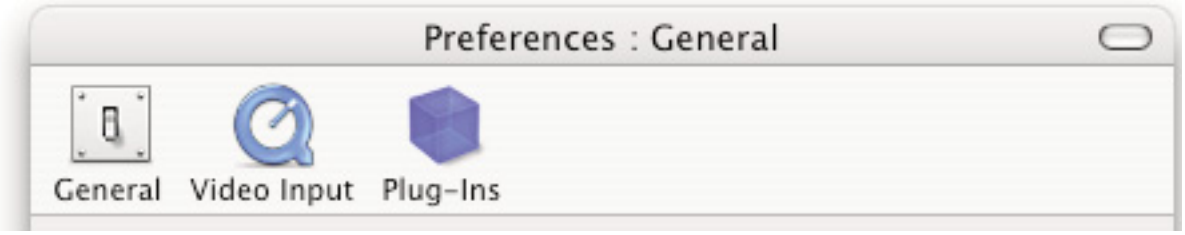
1. Select MigliaTV > Preferences

1. The preferences are divided in three categories:

General: This category allows you to set the general storage preferences

Video Input: This menu allows you to set all video and audio preferences.

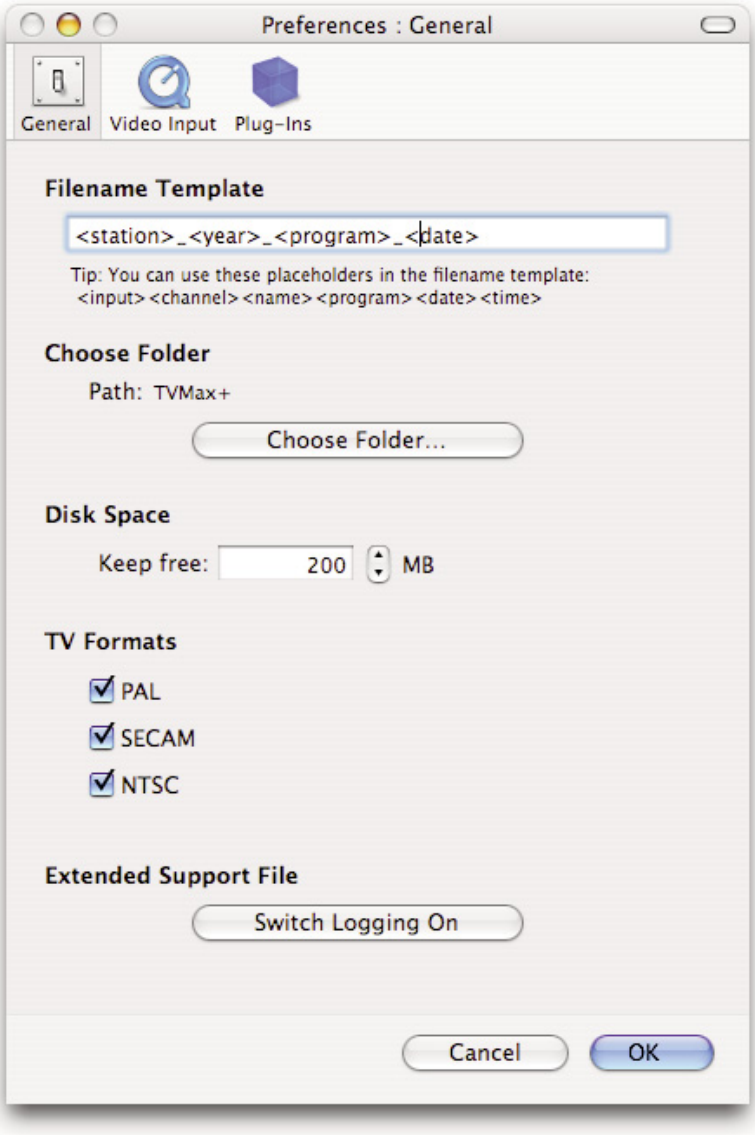
Plugins: MigliaTV supports a Plugins architecture for a smooth integration with other applications or devices. This menu lets you set options for various built-in and third party plug-ins.



I. The General Sub-menu

1. **The Filename Template** allows you to enter pre-defined values for the name of the file that will be stored onto your hard drive when recording.
   <input>: This value will add the input type (TV Hardware) to the filename
   <channel>: This value will add the channel number to the filename
   <name>: This will add the channel name to the filename
   <program>: This will add a text string that can be chosen when creating a recording
   <date>: This will add the start date of the recording
   <time>: This will add the start time of the recording

   Filename templates help you to easily identify the files you have recorded with MigliaTV.
2. The capture destination menu enables you to select where you wish to store your recorded video. Click the 'Browse' button to modifiy this location.



3. The disk space option allows you to keep a defined amount of space free on your hard drive.

4. The TV formats section lets you activate or deactivate supported TV standards.

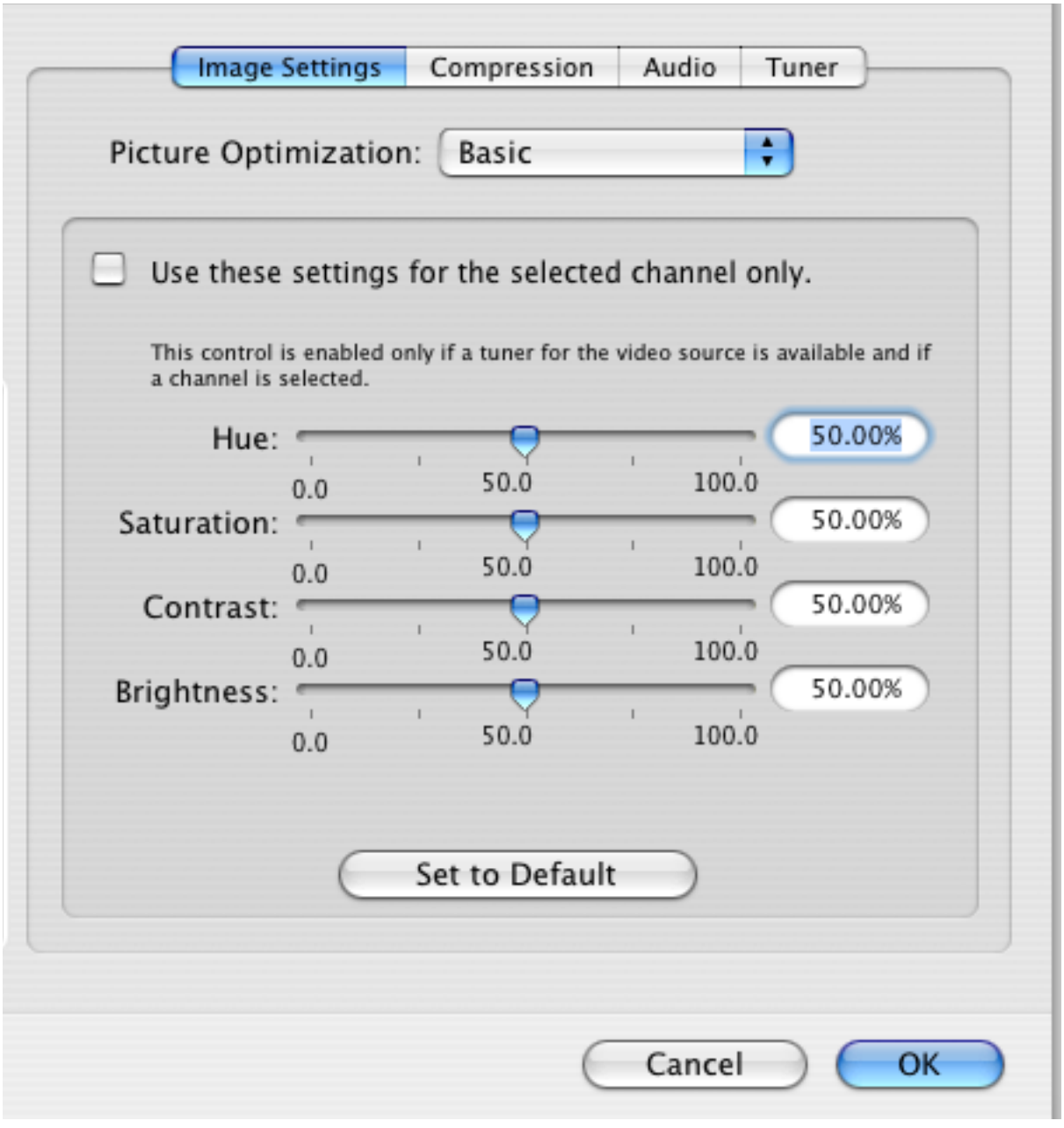
5. The Extended Support File lets MigliaTV generate a complete activity log. This should be switched off by default and is only required for technical support purposes.

II. The Video Input Menu

The Video Input menu contains the most important controls you have over the video you will view or record to your hard drive.

1. **The image sub-menu** allows you to control the brightness, lighting, saturation and hue of the video. Adjustments can be made by moving the sliders or entering a value on the right hand side. If you wish to perform an adjustment on a single channel, display it in the preview window by selecting it in the Tuner sub-menu and ticking the box 'Use these settings for the selected channel only'.

   The picture optimization setting lets you adjust the display quality on screen, eg. the MPEG-2 stream settings. The setup assistant will choose the best value automatically, depending on the processor speed of your Mac. Note that the higher the quality value, the more CPU power will be required.

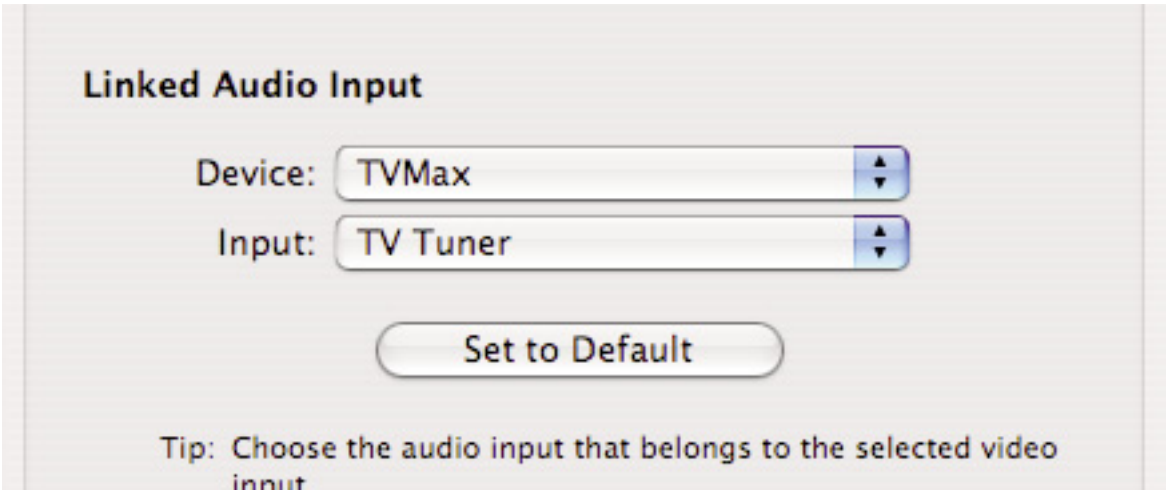


2. **Video Compression** will adjust the video codec and quality settings for the video you will record to your hard drive.

The Codecs depend on the TV hardware you are using. For a full explanation of each codec, please refer to the hardware setup guide for your specific TV product.

3. The Audio panel will adjust the audio settings for your TV hardware.

On the left side of the screen, select the TV device/hardware as well as the video input you wish to configure. The video input is generally TV Tuner, S-Video, Composite, etc...
On the right side of the screen, under Linked Audio Input, select the Device (usually it's going to be the same as selected on the left side of the screen) and then the audio input.



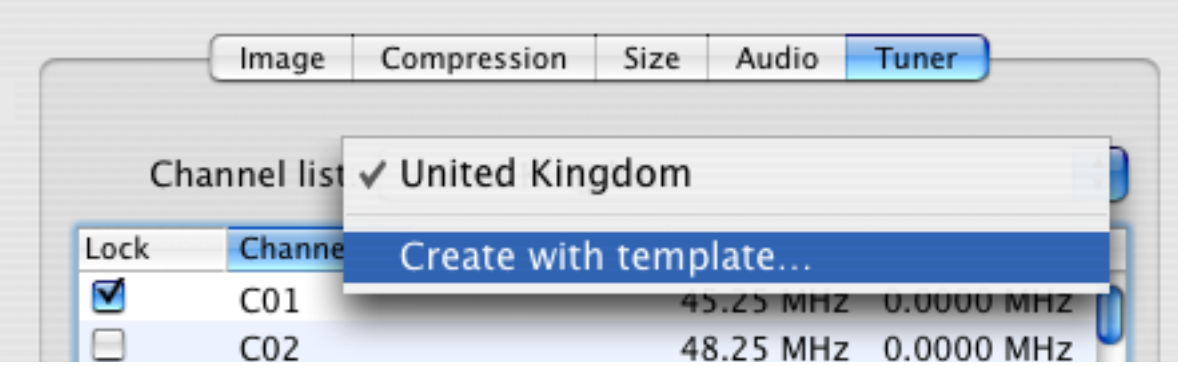
Audio settings for capture in the video input menu.

8. The TV Tuner Sub-menu

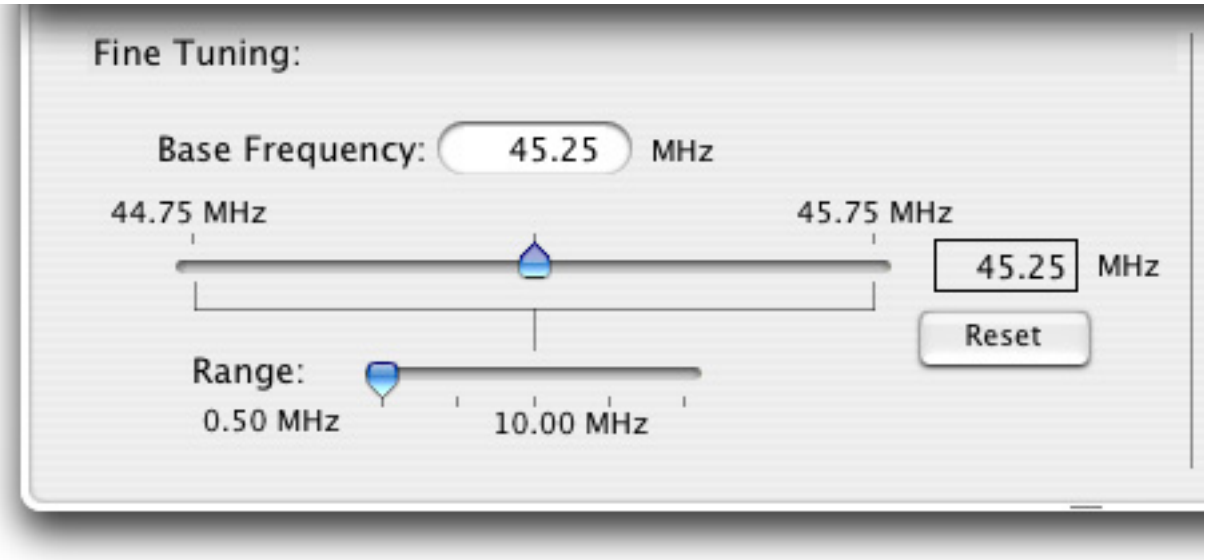
The TV tuner sub-menu allows you to create and select channel layouts. It also enables you to scan and fine-tune channels manually, without the help of the Setup Assistant.

It is possible to create a **new channel setup without using the Setup Assistant**. To Do so, select 'Create from Template' in the drop-down menu. The selected pre-defined channel list can then be scanned and fine tuned.

Note: This will not be required if you already have setup TVMax+ with the Setup Assistant.



The Finetune button at the bottom of the window enables you to modify the frequency of a channel manually. You can also enter the frequency manually in "Base Frequency".



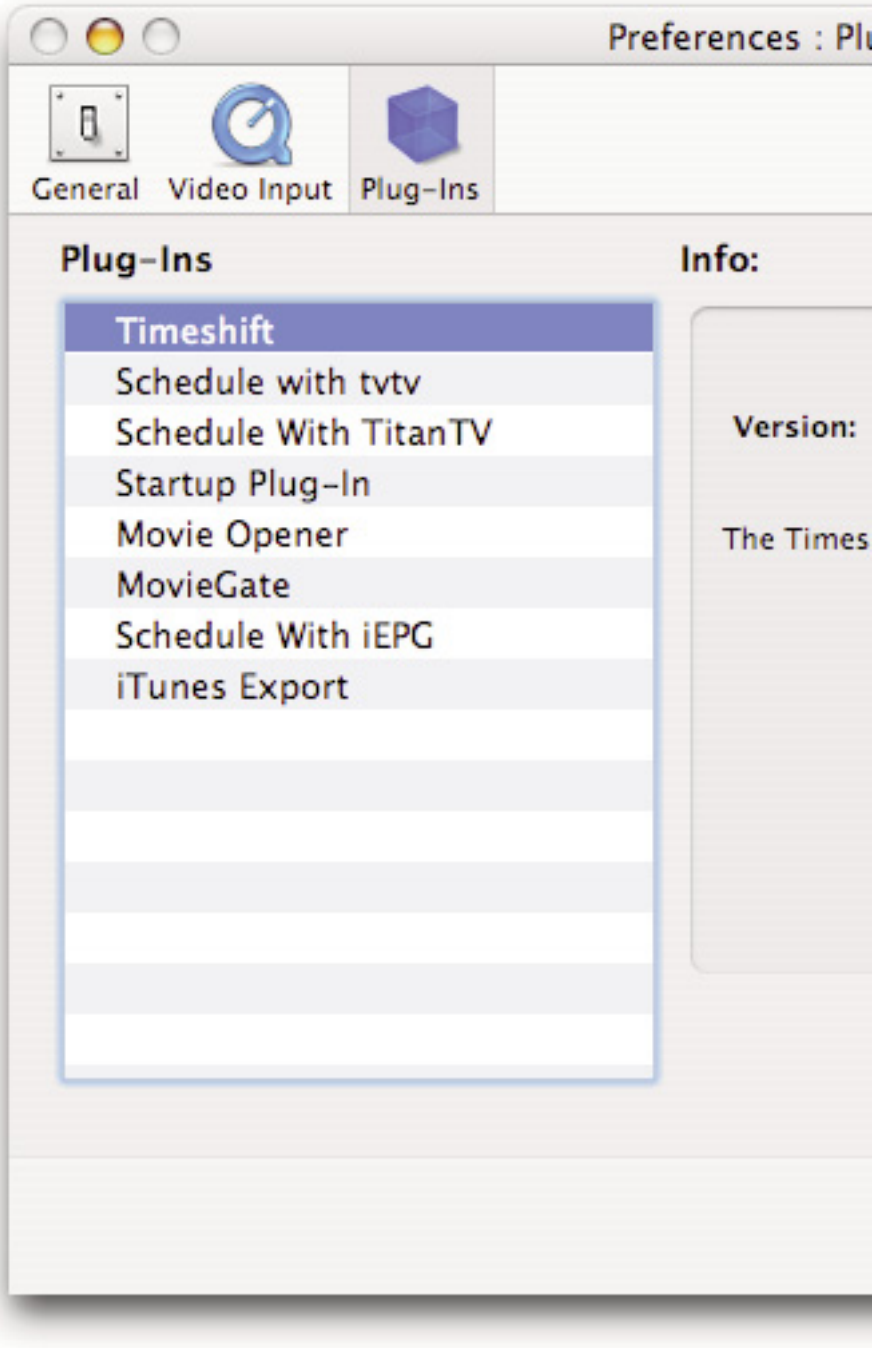
Channels can be renamed in the TV Tuner window by clicking on the 'Name' part of the window.

A **channel can be added or removed** by ticking the "Lock" box in the row it is displayed in.

III. The Plugins Menu

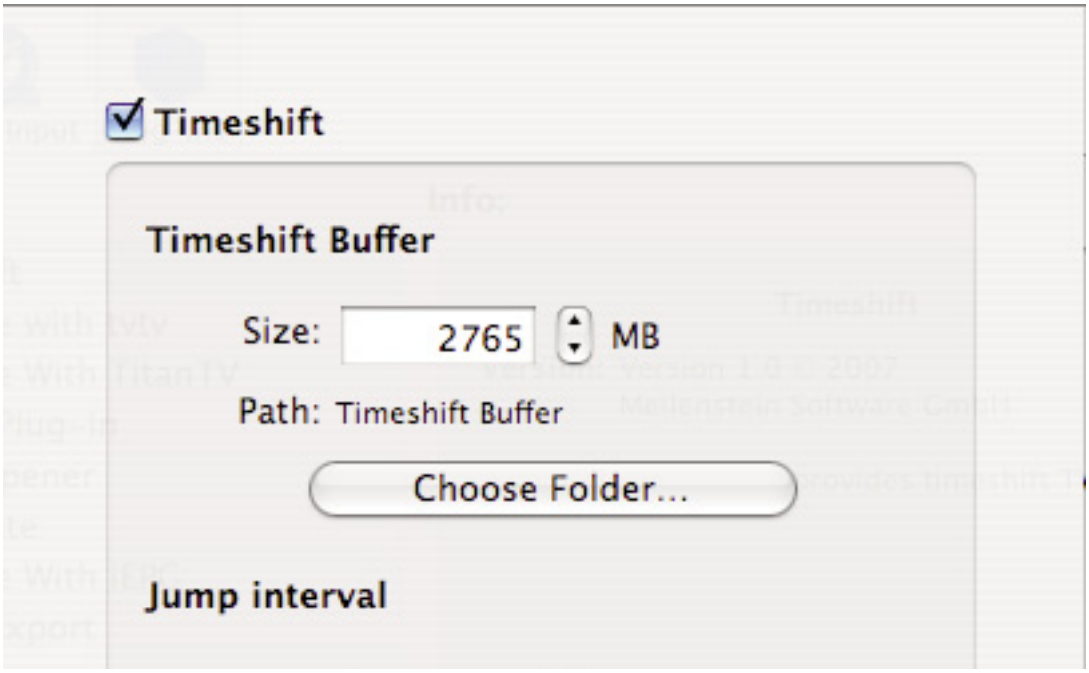
MigliaTV supports a Plugins architecture allowing a smooth integration with third-party applications and devices.

You can change the settings a plug-in by highlighting it and clicking on the "Preferences..." button.

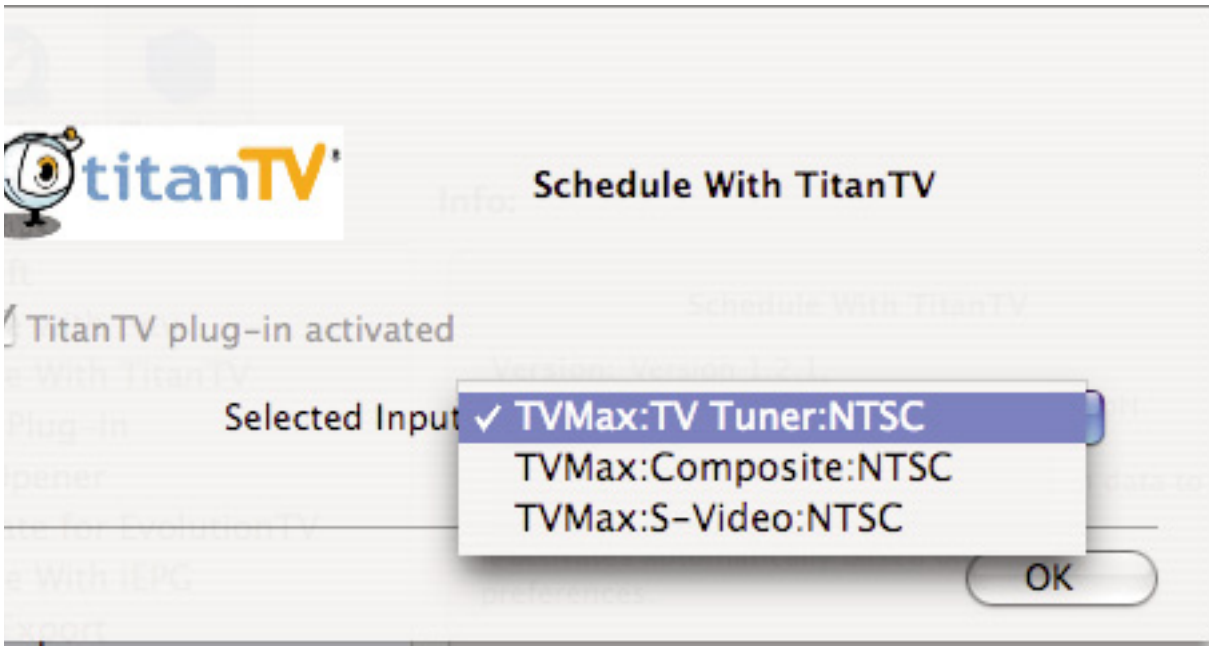


1. Timeshift
This enables Timeshift with TV hardware that supports this functionality.
User Options:
You can enable or disable Timeshift using the Tickbox (see screenshot below)
The size of the Timeshift buffer can be adjusted with the Size dialog box. 2.7 GB usually give you a buffer of one hour.
You can also select a custom location for the Timeshift buffer by clicking on 'Choose folder'.
The Jump interval lets you define by how much you want the video to jump forward and backward.

\



2. TitanTV
This plug-in provides the TitanTV web scheduling functionality. Note that this plug-in is activated by default if USA is selected as a country by the Setup Assistant.
User Options:
Video Input: Lets you select the desired video input for TitanTV recordings.



3. tvtv plug-in

This plug-in provides the tvtv web scheduling functionality. This plug-in is activated by the Setup Assistant (or manually) and will work in several European countries.

User Options:

Selected Input: Lets you select the video input. Normally, this will be the TV tuner, but you can also use Composite or S-Video if your TV hardware is connected to a digital TV receiver (Cable, Satellite, Digital Terrestrial, etc...). However, the digital receiver will have to be set to the correct channel for the recording, as your TV hardware cannot control an external device.

Login: Shows your tvtv login name

Change Pass: Enables you to change your tvtv password

Country: Country selection. Note that tvtv is not available in all European countries.

4. Startup Plug-in

Automatically wakes up or starts up your Mac when a scheduled recording is due to begin.

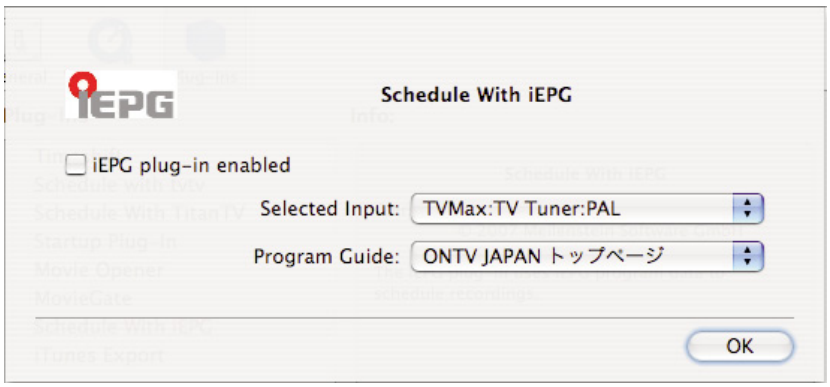
User Options:

Pre-record: Amount of time before the Mac starts up or wakes up from sleep before the recording begins.

5. Movie Opener:

Enables playback of recorded Movie files in the Finder. The preferences let you chose what application should open the movie in the Finder

6. Schedule with iEPG
   iEPG is the Electronic Programming Guide commonly used in Japan. Several services are available.



7. Add to iTunes

This plug-in lets you add a recorded file to iTunes.

User Options:

iTunes Library: Adds your file to the Library in iTunes

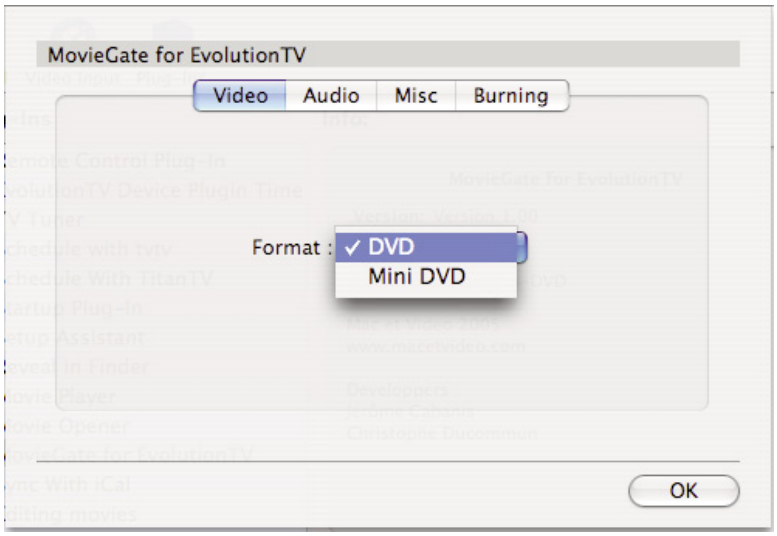
Choose when adding: Lets you choose what playlist to send the file to when you press the Add to iTunes button

iTunes Playlist: Lets you select a playlist in iTunes that will always be used to send the recordings to.

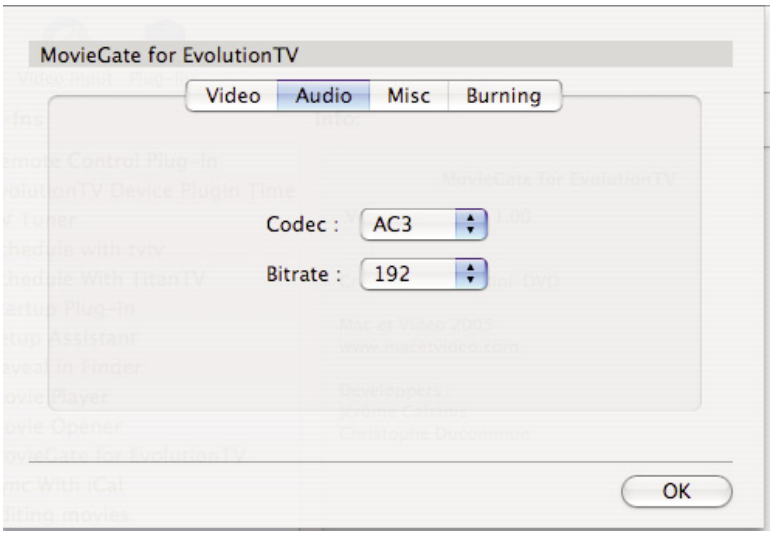
8.1. The MovieGate Plug-in
The MovieGate plug-in enables you to create and burn a DVD or Mini-DVD with chapters from within the MigliaTV application. For the sake of simplicity, MovieGate is installed by default with MigliaTV, although it is not produced or supported by Miglia.
MovieGate for MigliaTV is based on the application MovieGate, available from Mac et Video (http://www.macetvideo.com/
Before using the plug-in, it is best to double-check that the preferences are correctly set for your purposes.

6.1. The video tab

The 'Video' tab lets you select the type of disk image you wish to create. You have the choice between DVD, a standard video DVD, or Mini-DVD, a DVD stored on a CD-R/W with an average 20 minutes of video.
Please note the maximum bitrate for Mini-DVD's is 4200 kbits/sec.
You can modify the bitrate of the files you are going to record with the Compression sub-menu located in Preferences > Video Input. Move the quality slider up and down to modify the bitrate; select 40% if you wish to create a Mini-DVD.

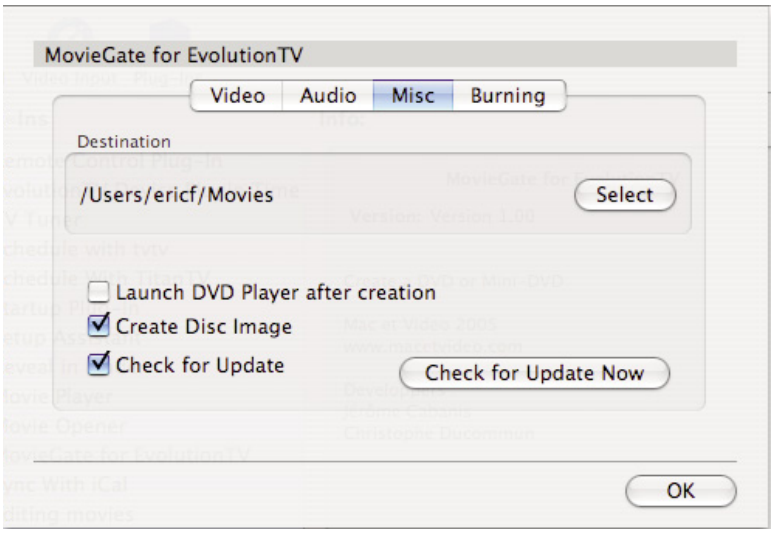


8.2 The Audio tab
The Audio tab lets you select the audio format of the DVD you are going to burn. Usually AC3 is preferred, as it offers a wider compatibility with home DVD players. On the other hand, the MP2 format requires less disk space. EvolutionTV generates an MP2 audio track with 192 kbit/sec when it captures video. Select this option if you wish to reduce the time required to create a DVD.



8.3. The Misc tab

The Misc tab lets you select the destination folder for the DVD files.
The option to Launch DVD Player after creation enables you to check the DVD with Apple's DVD Player before you burn it to a disc. This is a useful option if you wish to make sure there are no errors on the DVD files.
The option to Create a Disc Image is required if you wish to burn a DVD with the MovieGate plug-in. However, you can also burn a disc image with Disk Utility.
If you do not select the option to create a disc image, but still wish to burn the DVD files to disc, you will require third party software like Roxio Toast.
The option 'Check for update' enables the software to regularly check for updates to the plug-in. A live internet connection is required for this option to function properly.



8.4. The Burning tab

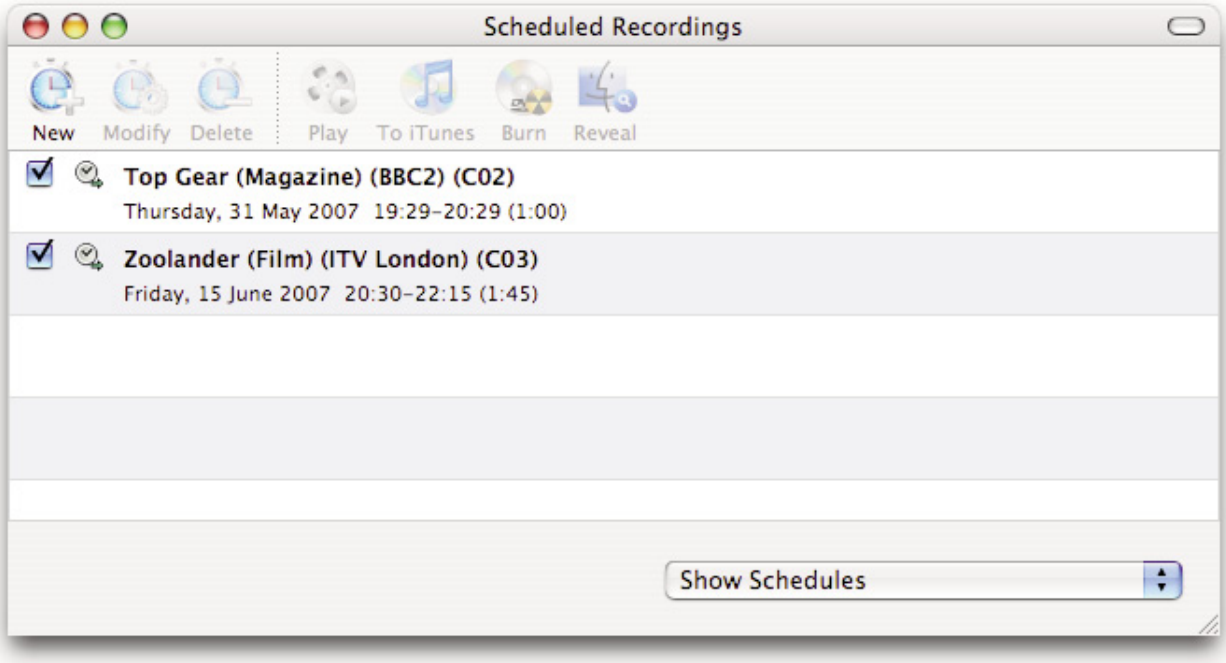
The 'Burning' tab offers several configuration options for the DVD you are about to burn. If you are using rewritable DVDs, you can choose between a Quick and Full erase. the Quick option will take a few seconds, while the Full option can take up to 30 minutes.
If you select the single layer option, the plug-in will ensure that your video data will fit onto a 4.3 GB DVD disc.

Scheduling a recording with MigliaTV

I. Schedule a recording with MigliaTV

1. Click on View > Show scheduled recordings.

2. In the 'Scheduled Recordings' window, click 'New' to create a new recording.



The Scheduled Recordings window displays the various recordings you have programmed

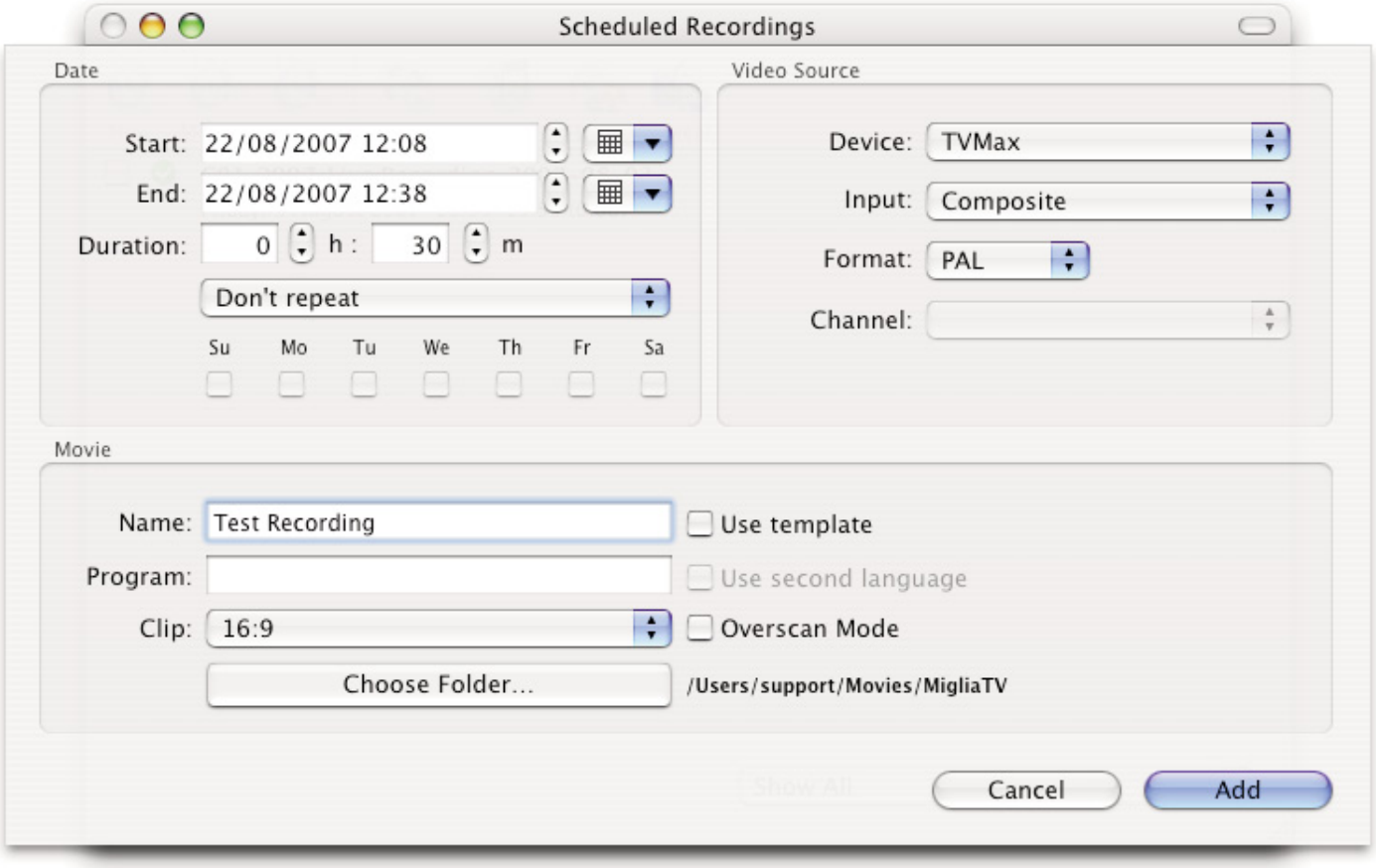
3. First, enter the date/time information.
   Select the start and end times by either entering them with the keyboard or the calendar button.
   You can enter several types of repetitions for the recording, which is useful if you are recording several shows broadcasted at the same time every day/week/month.

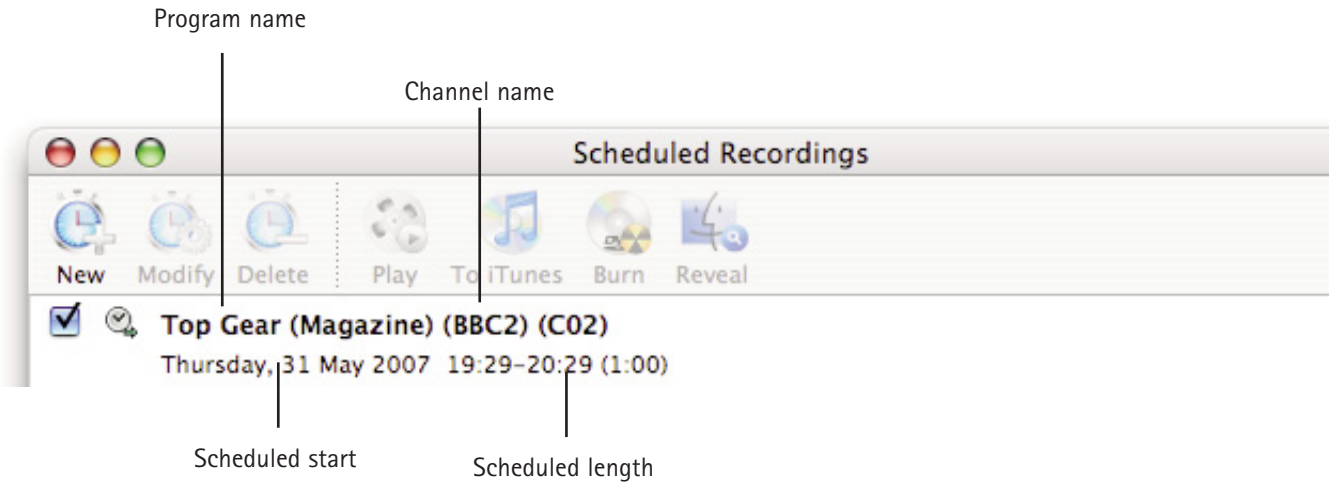
4. Then, enter the channel in the Video Source panel.
   You can also schedule a recording over the Composite and S-Video inputs if you are using a digital receiver. In this case, make sure you have set the decoder to the correct channel as your TV hardware has no ability to switch channels on external devices.
   Select the desired channel and enter the name of the program you wish to record (the name itself does not affect the recording. You can either use a Filename template or give a unique name to the recorded file.

5. Finally, in the Movie panel, enter the program name, which will be appended to the file name.
   The template function will append other values to the file name. The values are defined in the General panel in Preferences.
   Click 'Add record' when you are finished.

6. You can also select a custom location for this recording, which will override the setting entered in the General panel of the Preferences. The 'Clip' function lets you define the aspect ratio of your file (Recording a DVD usually involves setting the aspect ratio to 16:9 to remove the black bars at the top and bottom).

7. Your new recording will be added to the 'Scheduled Recordings' list (see 2.).





5. Scheduled recordings window list items.Displays the status of the recording via icons.

The recording is scheduled

Recording is active and will be performed.

Recording in progress

Scheduling a recording with TitanTV

Introduction

MigliaTV supports Decisionmark's TitanTV EPG (Electronic Program Guide) to browse, search and schedule recordings. Note that TitanTV is only functional in the United States.

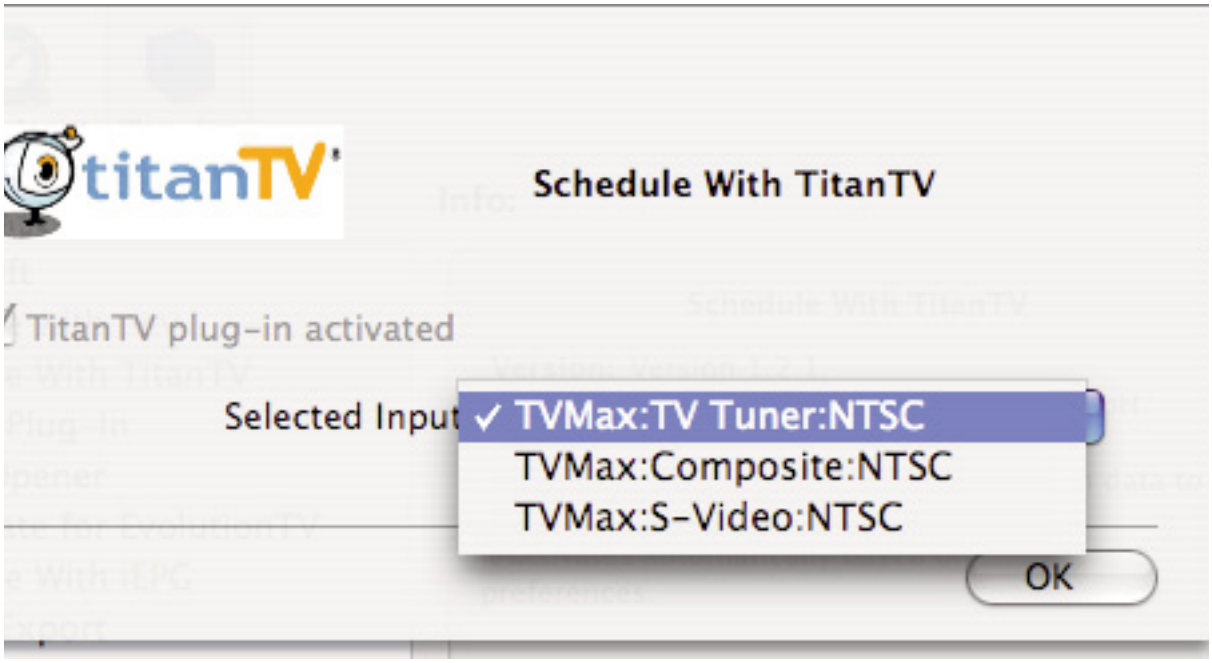
I. Registering with TitanTV

In order to access the TitanTV program listings, you will first have to register online.
Open your web browser and enter the address http://www.titantv.com
Click on the "Sign up" button and follow the onscreen instructions to create an account.

II. TitanTV Plug-in Settings

TitanTV integration in MigliaTV is achieved via a plug-in. The Setup Assistant will automatically adjust all the required settings for TitanTV. However, you can also configure the TitanTV plug-in manually.
You can change the video input used by the TitanTV plug-in by clicking on 'Show Settings'
For example, if you own a TVMax+ and receive your TV channels via the TV Tuner, select 'TVMax+:TV Tuner:NTSC' as the input.
If you use a cable or satellite receiver select either Composite or S-Video.

Note: If you are using a cable or satellite receiver, you will need to select the channel you wish to record from via the receiver's remote.



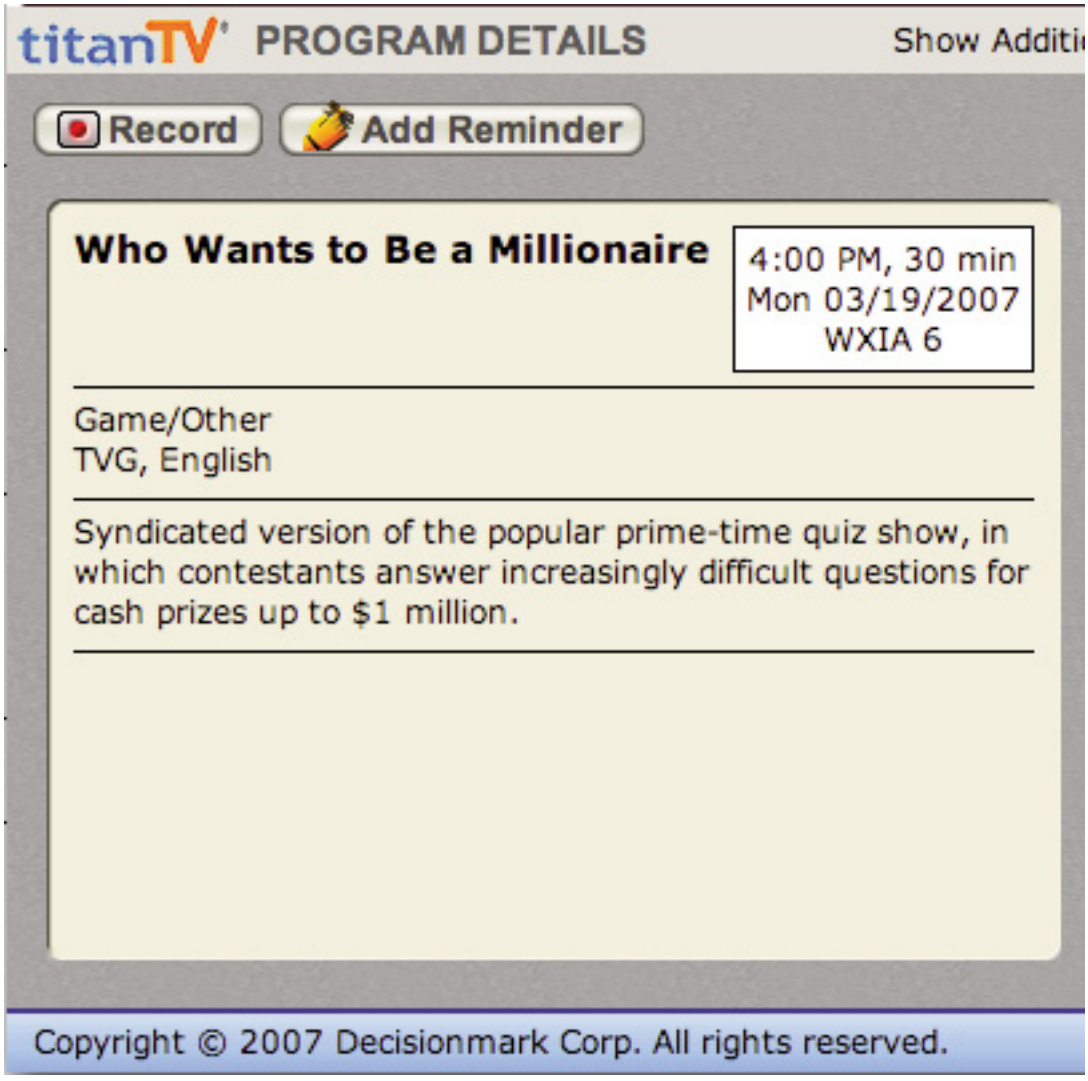
III. Scheduling a recording with TitanTV

1. Select 'TitanTV TV Listings' from the MigliaTV menu. This will launch your browser and redirect you to the TitanTV login page

2. Enter your username and password you created during TitanTV's sign up process.

3. You can now browse or search the local TV listings.

4. Each individual TV program has a detail window accessible through a hyperlink.


titanTV
PROGRAM DETAILS
Show Additi
Record
Add Reminder
Who Wants to Be a Millionaire
4:00 PM, 30 min
Mon 03/19/2007
WXIA 6
Game/Other
TVG, English
Syndicated version of the popular prime-time quiz show, in which contestants answer increasingly difficult questions for cash prizes up to $1 million.
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5. To schedule a recording, simply navigate to the detail window and click on the red record button
A file containing the scheduling information will be downloaded and opened in MigliaTV .

Scheduling a recording with tvtv

Introduction

MigliaTV supports the online TV guide service "tvtv", available in several European countries. The tvtv service provides an overview of daily and weekly TV programmes and helps you to easily schedule recordings.

A free 30 day trial account is available for MigliaTV owners.

I. Initial tvtv setup

If you are living in a country covered by tvtv, the Setup Assistant will automatically give you the option to register with tvtv. Follow the onscreen instructions to either create a tvtv account (you will be redirected to the tvtv website) or enter your existing login name and password.

II. The tvtv plug-in

tvtv integration in MigliaTV is achieved via a plug-in. The Setup Assistant will automatically adjust all the required settings for tvtv. However, you can also configure the tvtv plug-in manually.

Selected Input: Lets you select the video input. Normally, this will be the TV tuner, but you can also use Composite or S-Video if your TV hardware is connected to a digital TV receiver (Cable, Satellite, Digital Terrestrial, etc...). However, the digital receiver will have to be set to the correct channel for the recording, as your TV hardware cannot control an external device.

Login: Shows your tvtv login name

Change Pass: Enables you to change your tvtv password

Country: Country selection. Note that tvtv is not available in all European countries.

Check automatically: Selects the frequency with which the software should check your joblist on tvtv.

Account valid until: Shows the date when the tvtv account will expire

Get tvtv messages: Shows the latest messages sent by the tvtv service.

III. Using the tvtv service

3.1. Accessing tvtv

Once you have created your tvtv account, you can access the programme guide and schedule recordings for MigliaTV. When the tvtv plug-in is active and setup, the MigliaTV menu (menu bar) displays two options.

tvtv Programme Schedule: This option will launch your web browser and open the tvtv page.

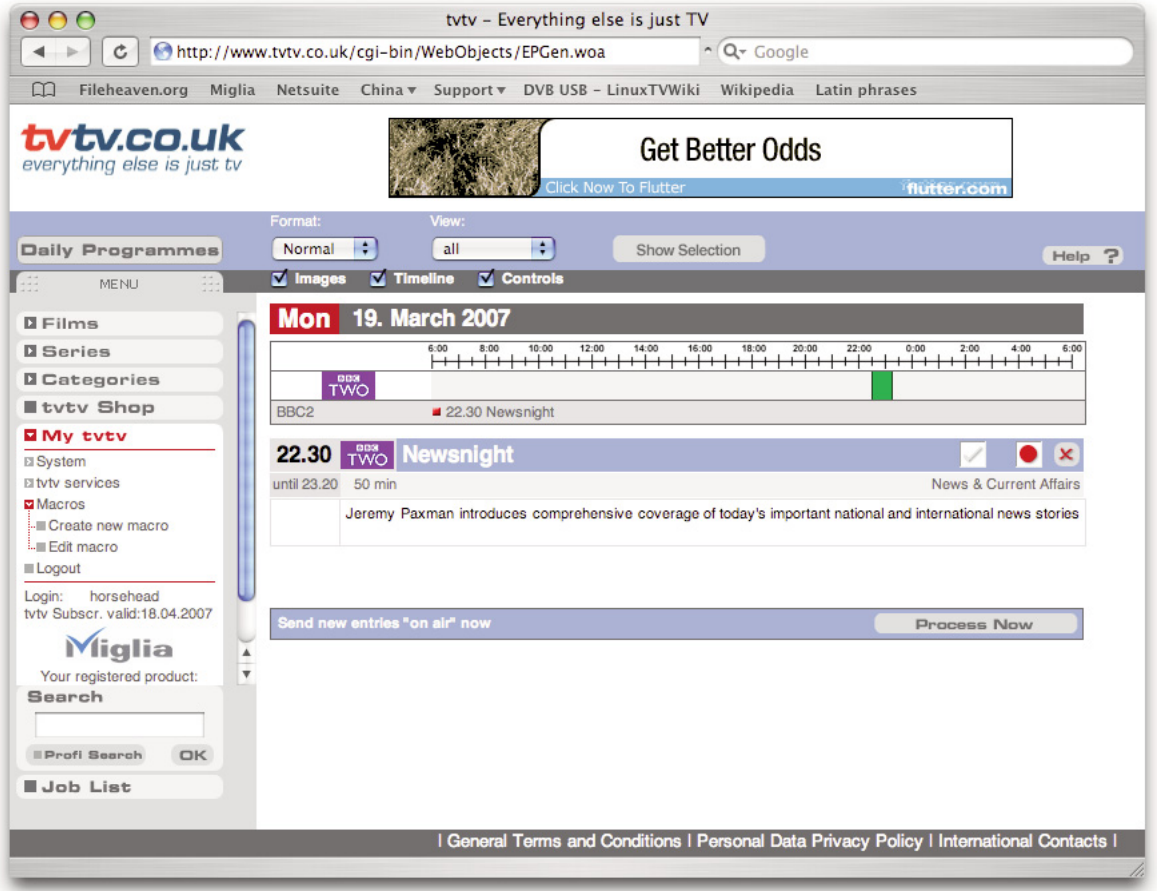
Check tvtv job list: This option will synchronise MigliaTV's scheduled recordings list with the tvtv job list. tvtv's job list contains the list of recordings you have selected.

3.2. The tvtv job list and scheduling a recording

The tvtv service uses a joblist, which contains the list of recordings you have selected on the tvtv page.
Start by getting the overview of today's programmes and select a programme you wish to record. A new 'details' window will open. Press the 'REC OFF' button and it will switch to 'REC ON' signifying the programme is added to your joblist

Click on Joblist located in the bottom left corner of the tvtv page.
Your joblist will now show the recordings you have scheduled. Click on "Process now" to confirm the recordings.

Note: You need to click on process now, otherwise the recordings will not be confirmed and will not be available to MigliaTV.



MigliaTV will automatically check the joblist at defined intervals. You can also manually check the joblist by using the "Check tvtv job list" option in the MigliaTV menu.
Programmes scheduled with tvtv will then be taken over by the application.

3.3. Channel naming synchronisation

tvtv and MigliaTV compare the TV station names to schedule a recording. This requires you to name the TV channels as they are named by the tvtv service. Should there be a discrepancy, a window asking you to rename the channels will appear when you check the tvtv joblist.

Using the Recording window toolbar

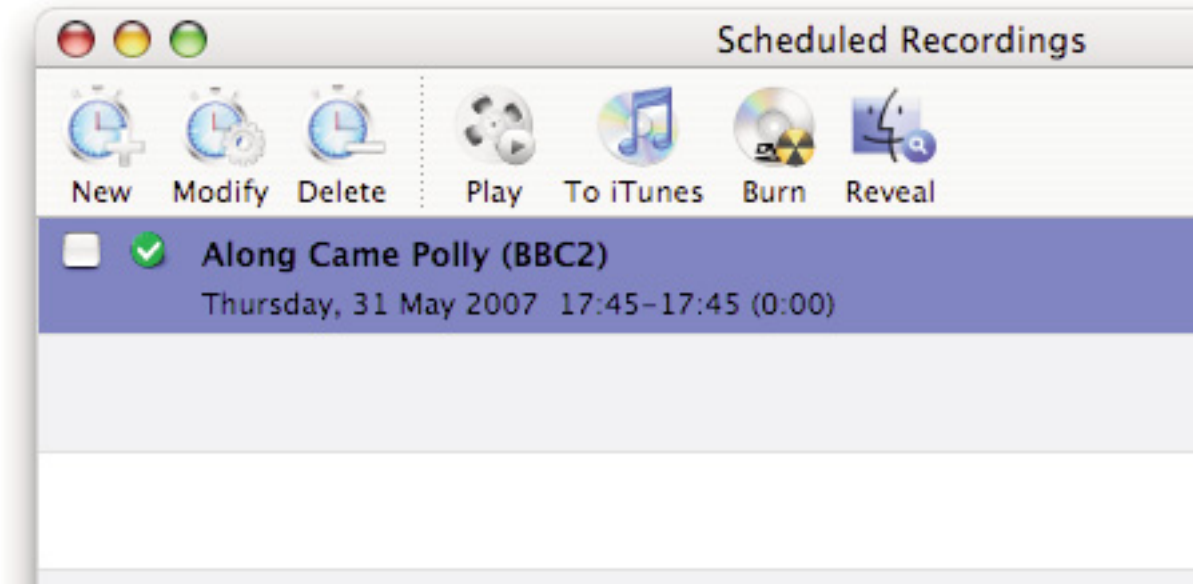
I. The Recording window toolbar

The recording window toolbar lets you perform several actions with the files you have recorded. To access the recording window, select 'Scheduled Recordings' from the Window menu and select 'Show recordings' in the drop menu of the Recordings window.

1. Using the toolbar

To use a plug-in, highlight a finished recording and click on an icon.

Note: the recording must have been completed before you can perform an action



1.1 Play

Plays the selected movie file using the MigliaTV built-in Movie Player

1.2. To iTunes

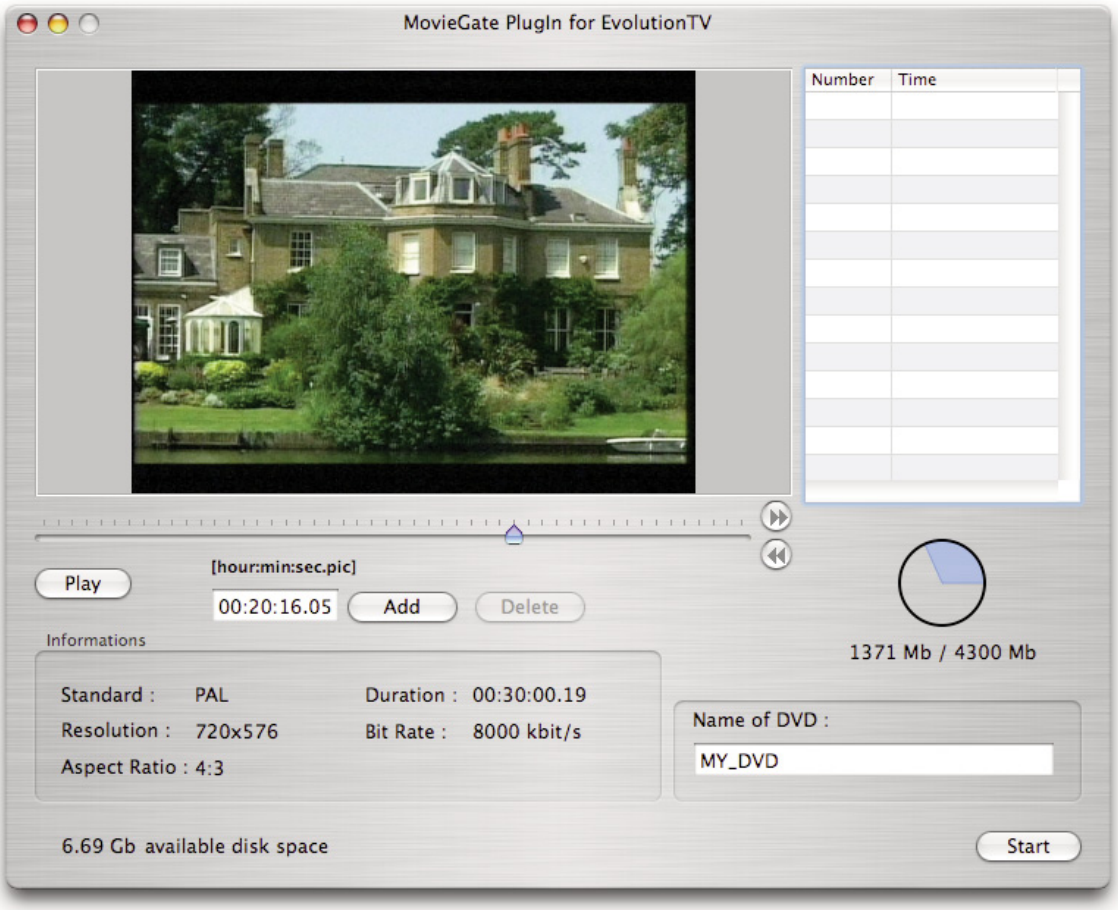
Lets you add a recording to your iTunes Playlist. Settings for the iTunes plug-in are available in the 'Add to iTunes' plug-in preferences.

1.3. Reveal

Shows the recorded file in the Mac OS X Finder. This enables you quick access to the file to drag it onto another application for example.

1.4. Burn

Burns the video file to DVD. This only works with files recorded in the MPEG-2 format.
Settings for the MovieGate DVD-Plugin are available in the MovieGate Plug-in Preferences



You can preview your entire video file by using the slider located below the picture.

If you wish to add a chapter, select a video frame by using the slider and click 'Add'. On the right side of the window, you will see a new chapter appear in the list. Use the delete button if you wish to remove a chapter marker.

The pie on the bottom right side of the window shows the estimated size required by your DVD as well as the available amount of space on a disc (4.3 GB in the screenshot, the standard size of a single layer DVD).

The Name field lets you choose a custom name for the DVD you are creating. Note that you should use only uppercase letters and numbers and avoid the use of special characters, as these may reduce the compatibility with home DVD players.

The Information area displays the video standard of your captured files, the duration in hours:minutes:seconds:frame, the resolution in pixels, the bit rate and the aspect ratio.

The available disk space value applies to the volume (eg. hard drive) you selected in the Plug-in preferences.

Once you have entered your chapter markers and given the DVD a name, click on Start to burn your DVD.

Playing back files created by MigliaTV

Introduction

MigliaTV supports various capture formats, which can be played back by most if not all software video applications. However, you may need to install additional video codecs in order to play back some formats. A Video codec is an extenstion, which enables a software video player (like QuickTime Player) to read a video file. Please note that the offered capture formats depend on your TV hardware.

I. Software Video Players

Miglia currently recommends two software video players:

- QuickTime Player: QT Player is part of a standard Mac OS X installation. You will find the software in the Applications folder on your hard drive.
- FrontRow; FrontRow comes with Macs that have a built-in IR rev
- VLC Media Player: VLC (Video Lan Client) Media Player is an open source project available on several platforms. VLC provides broad compatibility and excellent performance.

II. Required Codecs

You may need to install a video codec to playback some formats. The requirements are listed below:

- MPEG-2 (DVD): MPEG-2 playback is directly supported by VLC, without any additional software installation. If you wish to play back an MPEG-2 file in QuickTime Player, you will need to install the MPEG-2 Playback component available from Apple's website (Note: The MPEG-2 Playback component is not free of charge).
- MPEG-4: No additional codecs are required to playback an MPEG-4 file. Simply open the file in QuickTime Player, FrontRow or VLC. This applies to files recorded for iPod, iMovie HD, AppleTV, PSP and Full size (MPEG-4).
- DivX: To playback DivX files, you will need to download the free of charge DivX component available from http://www.divx.com
  This is not required if you use VLC.

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